

"PATENT"

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:  
Michael Siskin et al

U.S. Serial No. 10/587,207

Filed: July 25, 2006

I.A. Filing Date: 02/01/2005

Synthesis of Sterically Hindered Secondary  
Aminoether Alcohols



§ Examiner: Not Assigned  
§  
§ Confirmation Number: 6714  
§  
§ Group Art Unit:  
§  
§ Agent's Reference Number:  
§ P2004J003  
§  
§

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Sir:

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.56

Applicants take this opportunity to bring to the attention of the United States Patent and Trademark Office various items which may be deemed of interest in the prosecution of the above captioned application.

If a fee is required, it may be charged by the Commissioner to Deposit Account No. 05-1330 in accordance with the authorization given on the accompanying Amendment Transmittal Form.

I hereby certify that I have a reasonable basis for believing that this correspondence will be deposited with the United States Postal Service as first class mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450, on the date indicated below.

Jacqueline Wright  
Name of attorney or agent

*Jacqueline Wright*  
Signature

4/17/07  
Date of Signature



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Reference is made to the following co-pending related applications:

WO 2005/082836      WO 2005/081777      WO 2005/082837

The following items are cited:

U.S. Patent Documents:

4,112,051	4,471,138	4,618,481	4,961,873
4,112,052	4,487,967	4,892,674	5,098,604
4,405,585	4,508,692	4,894,178	5,874,623
4,417,075			

Foreign Patent Document: GB 2 017 524

Other Disclosures:

FRAZIER and KOHL, "Selective Absorption of Hydrogen Sulfide from Gas Streams", Industrial and Engineering Chemistry, November 1950, pp. 2288-2292, vol. 42, no. 11, The Fluor Corporation Ltd., Los Angeles, California

OVERBERGER and SARLO, "Mixed Sulfonic-Carboxylic Anhydrides", J. Am. Chem. Soc., March 4, 1963, pp. 2446-2448, vol. 85

KARGER and MAZUR, "Cleavage of Ethers by Mixed Sulfonic-Carboxylic Anhydrides", J. Am. Chem. Soc., July 3, 1968, pp. 3878-3879, 90:14

Respectfully submitted,



Joseph J. Allocca

Attorney for Applicants

Registration No. 27,766

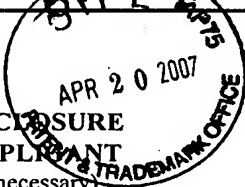
Telephone Number: (908) 730-3629

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☒ Pursuant to 37 CFR 1.34(a)

ExxonMobil Research and Engineering Company  
P. O. Box 900  
Annandale, New Jersey 08801-0900

JJA:kak/jdw  
4/16/07

Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (Use as many sheets as necessary)				<b>Complete if Known</b>		
		Application Number		10/587,207		
		Filing Date		July 25, 2006		
		First Named Inventor		Michael Siskin et al		
		Art Unit				
		Examiner Name				
Attorney Docket Number						
Sheet	1	of	2	Family Number		P2004J003

U. S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, columns, lines, where relevant passages or relevant figures appear
		Number-Kind Code <sup>2</sup> (if known)				
	AA	US-	4,112,051	09-05-1978	Sartori et al	
	AB	US-	4,112,052	09-05-1978	Sartori et al	
	AC	US-	4,405,585	09-20-1983	Sartori et al	
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	AK	US-	4,961,873	10-09-1990	Ho et al	
	AL	US-	5,098,604	03-24-1992	Brouard et al	
	AM	US-	5,874,623	02-23-1999	Adkins et al	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of cited document	Pages, columns, lines, where relevant passages or relevant figures appear	T <sup>6</sup>
	BA	GB 2 017 524	10-10-1979	Shell Internationale		
	BB	WO 2005/082836	09-09-2005	ExxonMobil Res. and Eng. Co.		
	BC	WO 2005/081777	09-09-2005	ExxonMobil Res. and Eng. Co.		
	BD	WO 2005/082837	09-09-2005	ExxonMobil Res. and Eng. Co.		

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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Code of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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		Art Unit			
		Examiner Name			
Attorney Docket Number					
Sheet	2	of	2	Family Number	P2004J003

### NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	CA	FRAZIER and KOHL, "Selective Absorption of Hydrogen Sulfide from Gas Streams", Industrial and Engineering Chemistry, November 1950, pp. 2288-2292, vol. 42, no. 11, The Fluor Corporation Ltd., Los Angeles, California	
	CB	OVERBERGER and SARLO, "Mixed Sulfonic-Carboxylic Anhydrides", J. Am. Chem. Soc., March 4, 1963, pp. 2446-2448, vol. 85	
	CC	KARGER and MAZUR, "Cleavage of Ethers by Mixed Sulfonic-Carboxylic Anhydrides", J. Am. Chem. Soc., July 3, 1968, pp. 3878-3879, 90:14	
	CD		
	CE		
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<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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